

**AMENDMENTS TO THE SPECIFICATION**

Please replace the second paragraph entitled RELATED APPLICATIONS with the following:

[0002] The present application is related to U.S. Patent Application No. [[\_\_\_\_\_]] 10/799177 [[(Attorney Docket No. 03-4019)],], entitled “Systems and Methods for Implementing Routing Protocols and Algorithms for Quantum Cryptographic Key Transport,” and filed on[[a same date herewith]] March 12, 2004; and U.S. Patent Application No. 09/611,783 [[(Attorney Docket No. 99-449),]] entitled “Systems and Methods for Implementing a Quantum-Cryptographic Communications Network,” and filed on July 7[[2]], 2000, the disclosures of which are incorporated by reference herein in their entirety.